

Abstract

A bicycle having dual-purpose pedals is provided, wherein the structure of a main shaft tube of the bicycle is improved. The structure has a main shaft, a first spring, a gear bushing, a crank, a second spring, a washer and a fixing unit.

5 The main shaft is received in the main shaft tube. The first spring is telescoped onto the main shaft. The washer, the second spring, and the gear bushing are received in order in a crank hole of the crank. The washer is fixed at the distal end of the main shaft by a screw. The fixing unit passes through and is fixed on the main shaft tube. The bicycle can be used as a conventional bicycle having a
10 one-up-one-down, 360-degree, circular rotation pedaling function. The user can also change and control the two pedals to accomplish a same-up-same-down pedaling function for enhancing entertainment during use.